Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An aluminum alloy plate for use as a lithographic printing plate, the aluminum alloy plate comprising, in wt%, Fe: 0.1 to 0.6 %; Si: 0.02 to 0.2 %; Cu: 0.001 to 0.003 ~~0.02~~ %; Zn: 0.01 to 0.1 %; Mg: 0.021 ~~0.005~~ to 0.1 %; Ti: 0.001 to 0.05 %, and the remainder aluminum and inevitable impurities, and the aluminum alloy plate comprising a plurality of AlFe intermetallic compound particles in its metal structure, and

wherein:

an average value of the crystal particle size is 60 μm or less in a direction perpendicular to the rolling direction;

the included amounts of Cu, Fe, Zn, and Mg satisfy the relationship: ~~equation~~

$0.15 \geq (Zn + Mg - (Fe/10) - Cu)$;

~~$0.15 \geq Zn + Mg - (Fe/10) - Cu$; and~~

the composition of said AlFe intermetallic compound particles having a particle size of 0.1 μm or above, the value of C/B is 0.35 or above when C is a number of AlFe metastable phase intermetallic compound particles having a ratio of Fe/Al of 0.6 or less, and B is a total number of AlFe intermetallic compound particles; and

a value of A/B is 0.2 or above in the case that in said AlFe intermetallic compound particles, A is a number of AlFe intermetallic compound particles having an equivalent-circle diameter of 0.1 to 1.0 μm, and B is a total number of AlFe intermetallic compound particles having a particle size of 0.1 or above.

2. Canceled

3. (Previously Presented) The aluminum alloy plate for use as a lithographic printing

plate of claim 1 wherein, a value of (D/E) x 100 is 0.20 or above in the case that in said AlFe intermetallic compound particles, D is an included amount of AlFe intermetallic compound particles having an equivalent circle diameter of 0.1 μm or above and less than 1.0 μm, and E is an included amount of AlFe intermetallic compound particles above 1.0 μm.

4-15. Canceled

16. (Previously Presented) The aluminum alloy plate for use as a lithographic printing plate of claim 1, wherein the plate comprises 0.03 wt% of less of each of the impurities Mn, Y, Sn, Zr, Ga, Ni, and In.

17. (Currently Amended) The aluminum alloy plate for use as a lithographic printing plate of any one of claims 1, ~~2,~~ 3, 16, 18, 19, ~~and~~ 20, and 21, the aluminum alloy plate comprising a metastable phase dispersion layer which is formed from the surface of the aluminum plate to a depth of 2 to 50 μm, wherein the metastable phase dispersion layer comprises AlFe intermetallic compound particles.

18. (Previously Presented) The aluminum alloy plate for use as a lithographic printing plate of claim 1, which is surface roughened by electrolytic treatment in an electrolytic solution for electrolytic etching treatment which is supplied by a roll and an AC current is applied to the roll.

19. (Previously Presented) The aluminum alloy plate for use as a lithographic printing plate of claim 1, in which the value of C/B is less than 0.8.

20. (Previously Presented) The aluminum alloy plate for use as a lithographic printing plate of claim 18, additionally comprising a photosensitive layer on the surface roughened by electrolytic treatment.

21. (Currently Amended) The aluminum alloy plate for use as a lithographic printing plate of claim 1, ~~17~~ wherein the AlFe ~~metastable phase~~ intermetallic compound particles have the formula Al_mFe, where $4<m<6$.

22. (New) The aluminum alloy plate for use as a lithographic printing plate of any of claims 1, 3, 16, 18, 19, 20, and 21 in which the aluminum alloy plate comprises, in wt%, Fe:

0.2 to 0.4 %; Si: 0.05 to 0.15 %; Cu: 0.001 to 0.003 %; Zn: 0.025 to 0.08 %; Mg: 0.021 to 0.04 %; and Ti: 0.005 to 0.02 %, and the remainder aluminum and inevitable impurities.